



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Raphael G. Raptis ) Group Art Unit: Unknown  
Application No.: 10/600,267 ) Examiner: Unknown  
Filed: June 20, 2003 )  
For: SUBSTITUTED OCTANUCLEAR ) **INFORMATION DISCLOSURE**  
PYRAZOLATO CLUSTERS WITH ) **STATEMENT UNDER 37**  
ELECTRON TRANSFER AND ) **C.F.R. § 1.97(c)(2)**  
MRI CONTRAST AGENT )  
PROPERTIES )  
\_\_\_\_\_ )

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c)(2), applicants bring to the attention of the Examiner the documents listed on the attached form. The fee of \$180 set forth in 37 C.F.R. §1.17(p) is enclosed herewith. Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Respectfully submitted,

July 23, 2003

By: 

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Complete if known</i>	
				Application Number	10/600,267
				Filing Date	6/20/03
				First Named Inventor	Raptis
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	3	Attorney Docket Number	UPR-1610

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	U. S. Patent Document		Date of Publication of Cited Document MM-DD-YYYY
		Number	Name of Patentee or Applicant of Cited Document	
	AA	4,385,174	Iqbal, <i>et al.</i>	05-24-1983
	AB	4,730,064	Halbert, <i>et al.</i>	03-08-1988
	AC	5,141,855	Schmittou	08-25-1992
	AD	5,194,626	Rolf, <i>et al.</i>	03-16-1993
	AE	5,364,953	Beaty, <i>et al.</i>	11-15-1994
	AF	5,482,699	Almen, <i>et al.</i>	01-09-1996
	AG	5,554,357	Rajagopalan	09-10-1996
	AH	5,614,168	Berg, <i>et al.</i>	03-25-1997
	AI	5,624,662	Unger, <i>et al.</i>	04-29-1997
	AJ	5,580,086	Que, Jr., <i>et al.</i>	12-15-1998
	AK	5,892,033	Komamura, <i>et al.</i>	04-06-1999
	AL	5,932,190	Almen, <i>et al.</i>	08-03-1999
	AM			
	AN			
	AO			
	AP			
	AQ			
	AR			
	AS			
	AT			

FOREIGN PATENT DOCUMENTS					Date of Publication of Cited Documents MM- DD-YYYY
Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	
		Country	Number		
	BA				
	BB				
	BC				
	BD				
	BE				
	BF				
	BG				
	BH				
	BI				

Examiner Initials		Date Considered	
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**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTER), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page (s), volume-issue number(s), publisher, city and/or country where published.
	CA	MARIO V. CAPPARELLI, PAUL HODGE, and BRIAN PIGGOTT. X-Ray cristallographic structure of $\text{Ga}_3(\text{pz})_{12}\text{O}_4\text{C}_{14}\text{thf}$ : a novel gallium pyrazololate complex with a $\text{Ga}_4\text{O}_4$ core – <i>Chem. Commun.</i> , 1997. Pages 937-938
	CB	RAPHAEL G. RAPTIS, IRENE P. GEORGAKAKI, DAVID C. R. HOCKLESS; <i>Angew. Chem. Int. Ed.</i> , 38, No. 11, pp. 1632-1634 (1999).
	CC	SERGIU M. GORUN, STEPHEN J. LIPPARD; <i>Inorganic Chemistry</i> , Vol. 30, No. 7, pp. 1625-1630 (1991).
	CD	F. ALBERT COTTON, L.M. DANIELA, L. R. FALVELLO, J. H. MATONIC, C. A. MURILLO, X. WANG, H. ZHOU; <i>Inorganica Chimica Acta</i> 266, pp. 91-102 (1997).
	CE	WOLFGANG MICKLITZ, STEPHEN J. LIPPARD; <i>J., Am. Chem. Soc.</i> , 111, pp. 6856-6858 (1989).
	CF	KATERINA DIMITROU, JUI-SUI SUN, KIRSTEN FOLTING, GEORGE CHRISTOU; <i>Inorg. Chem.</i> , 34, pp. 4160-4166 (1995).
	CG	F. ALBERT COTTON, STAN A. DURAJ, WIEWLAW J. ROTH; <i>Inorg. Chem.</i> , 23, pp. 4042-4045 (1984).
	CH	MARTIN K. EHLERT, STEVEN J. RETTIG, ALAN STORR, ROBERT C. THOMPSON, JAMES TROTTER; <i>Acta Cryst. C</i> -50, pp. 1023-1026 (1994).
	CI	STEVEN C. SHONER, PHILIP P. POWER; <i>Inorg. Chem.</i> , 31, pp. 1001-1010 (1992).
	CJ	KINGSLEY L. TAFT, ANDREA CANESCHI, LAURA E. PENCE, CHRISTOPHER D. DELFS, GEORGIA C. PAPAETHYMIU, STEPHEN J. LIPPARD; <i>J. Am. Chem. Soc.</i> , 115, pp. 11753-11766 (1993).
	CK	KINGSLEY L. TAFT, GEORGIA C. PAPAETHYMIU, STEPHEN J. LIPPARD; <i>Science</i> , Vol. 259, pp. 1302-1305 (February 1993).
	CL	KINGSLEY L. TAFT, GEORGIA C. PAPAETHYMIU, STEPHEN J. LIPPARD; <i>Inorg. Chem.</i> , 33, pp. 1510-1520 (1994).

Examiner Signature		Date Considered	
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Examiner Name	Unknown
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## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTER), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page (s), volume-issue number(s), publisher, city and/or country where published.
	CM	HELLMUT BEINERT, RICHARD H. HOLM, ECKARD MUNCK; <i>Science</i> , Vol. 277, 1, pp. 653-659 (August 1997).
	CN	MICHAEL W. WILLER, JEFFREY R. LONG, CRAIG C. McLAUCHLAN, R. H. HOLM; <i>Inorganic Chemistry</i> , Vol. 27, No. 2, pp. 328-333 (1998).
	CO	O. M. YAGHI, Z. SUN, D. A. RICHARDSON, T. L. GRODY; <i>J. Am. Chem. Soc.</i> , 116, pp. 807-808 (1994).
	CP	GEORGE M. WHITESIDES, JOHN P. MATHIAS, CHRISTOPHER T. SETO; <i>Science</i> , Vol. 254, pp. 1312-1319 (November 1991).
	CQ	
	CR	
	CS	
	CT	
	CU	
	CV	
	CW	
	CX	

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